

GAP-43 Monoclonal Antibody(Mix)
Catalog # AP63522**Specification**

GAP-43 Monoclonal Antibody(Mix) - Product Information

Application	WB, IHC-P
Primary Accession	P17677
Reactivity	Human, Mouse, Rat
Host	Mouse
Clonality	Monoclonal

GAP-43 Monoclonal Antibody(Mix) - Additional Information**Gene ID** 2596**Other Names**

GAP43; Neuromodulin; Axonal membrane protein GAP-43; Growth-associated protein 43; Neural phosphoprotein B-50; pp46

DilutionWB~~WB: 1:1000-2000 IHC:1:200-500
IHC-P~~N/A**Format**

PBS, pH 7.4, containing 0.09% (W/V) sodium azide as Preservative and 50% Glycerol.

Storage Conditions

-20°C

GAP-43 Monoclonal Antibody(Mix) - Protein Information**Name** GAP43**Function**

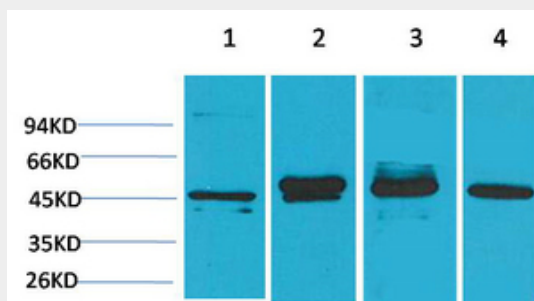
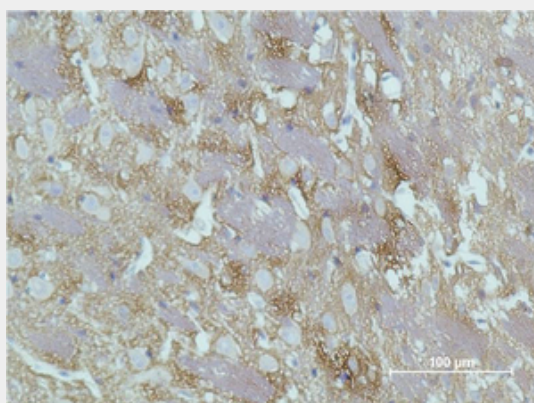
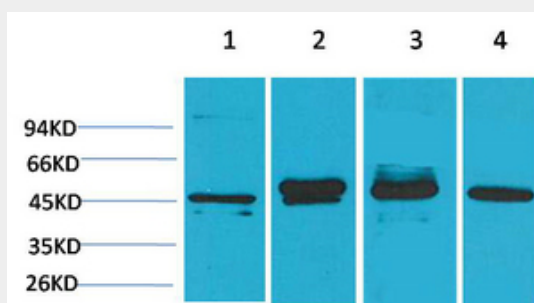
This protein is associated with nerve growth. It is a major component of the motile 'growth cones' that form the tips of elongating axons. Plays a role in axonal and dendritic filopodia induction.

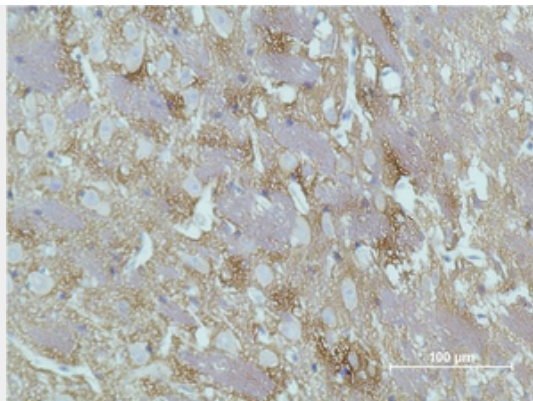
Cellular LocationCell membrane; Peripheral membrane protein; Cytoplasmic side. Cell projection, growth cone membrane; Peripheral membrane protein; Cytoplasmic side. Synapse Cell projection, filopodium membrane; Peripheral membrane protein. Perikaryon {ECO:0000250|UniProtKB:P07936}. Cell projection, dendrite {ECO:0000250|UniProtKB:P07936}. Cell projection, axon {ECO:0000250|UniProtKB:P07936}. Cytoplasm {ECO:0000250|UniProtKB:P07936}.
Note=Cytoplasmic surface of growth cone and synaptic plasma membranes.**GAP-43 Monoclonal Antibody(Mix) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

GAP-43 Monoclonal Antibody(Mix) - Images



**GAP-43 Monoclonal Antibody(Mix) - Background**

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